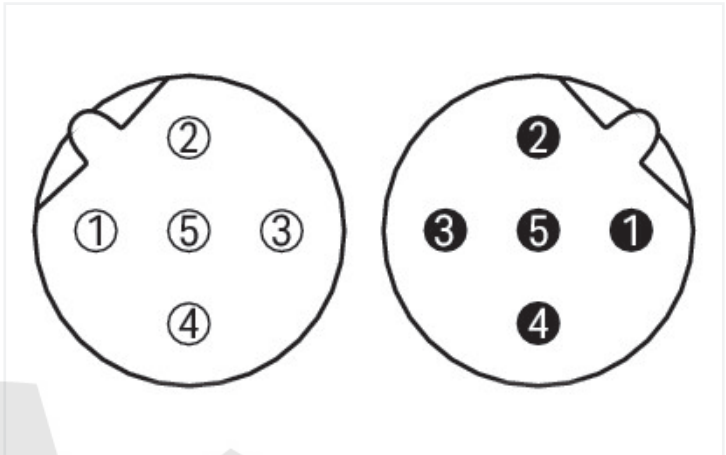
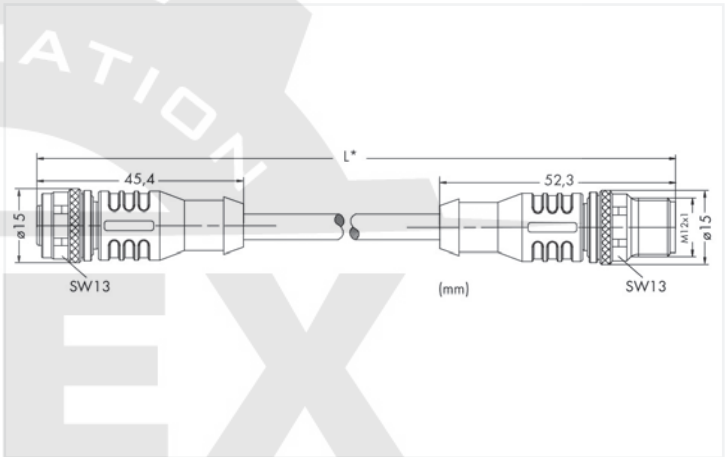


Data Sheet | Item Number: 756-1505/060-200
System bus cable for drag chain; M12B socket; straight; M12B plug; straight; 5-pole;
Length: 20 m
<https://www.wago.com/756-1505/060-200>



Color: ■ yellow

Pin 1 ... 5: 0,14 mm ²				
1	rot	1		
2	schwarz	2		
3	blau	3		
4	braun	4		
5	gelb, grün, orange, grau	5		
Schirm				



Dimensions in mm

- Short description:**
- PUR, halogen-free
 - Suitable for drag chains
 - Silicon- and CFC-free
 - High resistance to microbes, hydrolysis, oil, chemicals and UV radiation High chemical resistance

Technical data	
Connection type	M12 Socket - M12 plug
Pole number	5
Cable connection direction to mating direction	0°
Cable connection direction to mating direction (2)	0°
Connector interface coding (cable/adaptor) 1 1	B-coded
Connector interface coding (cable/adaptor) 2 1	B-coded
Cable length	20 m
PLC manufacturer	WAGO
Operating voltage	60 V
Operating current	4 A
Rated surge voltage	1.5 kV per IEC 61076-2-101
Contact resistance	10 mΩ
Insulation resistance	5000 MΩ
Conductor resistance	≤ 130 Ω/km



Mechanical Data	
Bending radius	5 x cable diameter (min.)
Bending cycles	5 million
Drag chain capability	Yes
Sheathed cable diameter	6.8 mm
Type code	KS-6Y3GC11Y 4x2xAWG26/19 shielded
Shield	Tinned copper braid, optical coverage approx. 90 %
Conductor configuration	Bare copper wire (AWG 26/19)
Conductor insulation	FEP; Core Ø: 1.0 mm (max.)
Housing material	TPU/TPU, black (~ RAL 9005)
Contact material	CuZn
Contact plating	CuNi/Au
Material properties of the connections	Hexagon knurled nut: CuZn; Knurled nut surface: nickel-plated; Sealing ring: FPM (Viton)
Mating cycles (max.)	100
Tightening torque	1 Nm
Weight	10 g
Color	yellow

Environmental requirements	
Ambient (operating) temperature (dynamic)	0 ... +50 °C
Ambient (operating) temperature (static)	-30 ... +50 °C
Protection type	IP67
Pollution degree (5)	3/2 per IEC 60664-1
Fire load	0 MJ

Commercial data	
eCl@ss 10.0	27-06-18-01
eCl@ss 9.0	27-06-18-01
ETIM 8.0	EC000237
ETIM 7.0	EC003249
PU (SPU)	1 pcs
Packaging type	Box
Country of origin	DE
GTIN	4050821130871
Customs tariff number	85444290900

Downloads	
Environmental Product Compliance	
Compliance Search	
Environmental Product Compliance 756-1505/060-200	

Documentation



System Description		
I/O-SYSTEM – SPEED-WAY, General Product Information	pdf 1035.20 KB	↓

Additional Information		
EU-Declaration of Conformity	pdf 90.86 KB	↓

CAD/CAE-Data	
CAE data	
WSCAD Universe 756-1505/060-200	↓

